Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

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UTILITY			Attorney I	Attorney Docket No.		NOR-034 (15632RO)		
PAT	PATENT APPLICATION			ntor	Holness			
TRANSMITTAL			Title	Title System			or Managing	
(Only for new nonprovisional applications under 37 CFR 1.53(b))			Express I	Express Mail Label No. EU693492743US				
		N ELEMENTS g utility patent application contents.	ADDRE	ESS TO:	Commission P.O. Box 14	atent Applica ner for Paten I50 VA 22313-14	nts	
2. Applicant of See 37 CF 3. Specification (preferred at - Descriptive - Cross Refe - Statement - Reference or a compu - Backgroun - Brief Descriptive - Detailed D - Claim(s)	riginal and a duration and a duratio	[Total Pages 47 ]  orth below)  tition  d Applications  sponsored R & D  ng, a table, ng appendix ntton	8. Nucl (if ap a. b.	Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper				
- Abstract of the Disclosure  4.			9.	10. 37 CFR 3.73(b) Statement (when there is an assignee)  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:							
Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:  Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS								
Customer Number: 32836 OR Correspondence address below						address below		
Name Gue	erin & Rodrigue	ez, LLP						
Address 5 M	5 Mount Royal Avenue							
Mount Royal Office Park					te l			
1,110	Marlborough			olonbono Foy			01732	
, 100/				.				
Name (Print/Type) Michael A. Rodriguez Registration No. (Attorney/Agent) 41,274							01.4122	
Signature	I I Make	IR A. Polician				Date	9/14/03	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DNOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (08-03)
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## **FEE TRANSMITTAL** for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 

(\$)	834

Compl te if Known				
Application Number	Not Yet Assigned			
Filing Date	September 19, 2003			
First Named Inventor	Holness			
Examiner Name	Not Yet Assigned			
Art Unit	Not Yet Assigned			
Attorney Docket No.	NOR-034 (15632RO)			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Order Order	<u>Large</u>	Entity	Small	Entity		
Deposit Account:  Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051		Surcharge - late filing fee or oath	
Deposit	1052	50	2052	25	Surcharge - late provisional filing fee or	
Account Name	1053	130	1053	130	cover sheet Non-English specification	
The Director is authorized to: (check all that apply)		2,520	1812		For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	920*	Requesting publication of SIR prior to	
Charge any additional fee(s) during the pendency of this application					Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Fee Pead Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	<del></del>
1001 730 2001 373 Guilly litting fee 750	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 750	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,300	2453	650	Petition to revive - unintentional	<u> </u>
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2501		Utility issue fee (or reissue)	ļ
Total Claims 20 -20** = 0 X	1502	470	2502		Design issue fee	
Independent   4   -3** =	1503	630	2503		5 Plant issue fee	
Claims 4 - 3 = 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1460	130	1460		Petitions to the Commissioner	<u> </u>
	1807	50	180		Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity   Fee Fee   Fee Fee   Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	9 375	5 Filing a submission after final rejection	
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	(37 CFR 1.129(a)) 5 For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims	1010	130	2011	5 5/5	examined (37 CFR 1.129(b))	
over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 84	Other fee (specify)					
**or number previously paid, if greater, For Reissues, see above	*Red	uced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$)	

(Complete (if applicable)) SUBMITTED BY Registration No. Name (Print/Type) 41,274 Telephone 508-303-2003 Michael A. Rodriguez 67 Date Signature

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